

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|---------------------|
| S1 | 977 | 239/302 | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 10:12 |
| S2 | 10 | ("3090530" "3524589" "3714967").PNL | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 10:12 |
| S3 | 7 | "3524589" | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 10:18 |
| S4 | 29506 | spray gun | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 10:21 |
| S5 | 1077164 | reservoir or tank | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 10:21 |
| S6 | 1418859 | cap or lid | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 10:21 |
| S7 | 805 | S4 and S5 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 10:21 |

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|-----|------|--|---|-----|-----|---------------------|
| S8 | 26 | S7 and lab | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 10:22 |
| S9 | 14 | ("20020134861" "20030121476" "3240398" "4832232" "5042840" "5582350" "5655714" "5816501" "6435426" "6675845" "6874656" "6945429" "6962432"), PN. OR ("7416140").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 10:49 |
| S10 | 14 | ("20020134861" "20030121476" "3240398" "4832232" "5042840" "5582350" "5655714" "5816501" "6435426" "6675845" "6874656" "6945429" "6962432"), PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 10:59 |
| S11 | 2 | "10540777" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:00 |
| S12 | 26 | ("20020005415" "4513784" "4513891" "5066950" "5110013" "5240149" "5320253" "5320254" "5348046" "5507318" "5588562" "5819823" "5896898" "5908143" "5944211" "6062248" "6073809" "6095370" "6109480" "6142750" "6152327" "6206058" "6328543"),PN. OR ("6874656").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:13 |
| S13 | 14 | ("20020134861" "20030121476" "3240398" "4832232" "5042840" "5582350" "5655714" "5816501" "6435426" "6675845" "6874656" "6945429" "6962432"), PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:19 |
| S14 | 1300 | S4 and vent | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 11:31 |
| S15 | 371 | S14 and cap | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 11:32 |
| S16 | 60 | ("3504818" "3682345" "3902621" "3902921" "3963139" "3980195" "4034882" "4053077" "4084716" "4468253" "4500016" "4561553" "4589561" "4801032" "4948003" "5104008" "5135123" "5257724" "5356019" "5429282"), PN. OR ("5588562").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:34 |
| S17 | 655 | 222/544 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:49 |
| S18 | 417 | 222/160 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:49 |
| S19 | 1571 | 222/566 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:49 |
| S20 | 452 | 222/498 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:49 |

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|-----|---------|--|---|-----|-----|---------------------|
| S21 | 196 | 222/499 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:49 |
| S22 | 197 | 222/502 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:49 |
| S23 | 614 | valve lid | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:54 |
| S24 | 1305 | valve near lid | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:54 |
| S25 | 11781 | (222/546-564).CQLS. | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPC; DERWENT | OR | OFF | 2009/02/02 11:55 |
| S26 | 308 | S24 and vent | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/02 11:57 |
| S27 | 1 | paint gun near stopper | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPC; DERWENT | ADJ | OFF | 2009/02/02 12:05 |
| S28 | 0 | paint gun near plug | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPC; DERWENT | ADJ | OFF | 2009/02/02 12:05 |
| S29 | 134 | paint gun and plug | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPC; DERWENT | ADJ | OFF | 2009/02/02 12:06 |
| S30 | 3076756 | reservior or tank or container or bottle or cup or reserve | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPC; DERWENT | ADJ | OFF | 2009/02/02 12:16 |
| S31 | 1455514 | stopper or plug or cork or wedge or bung | US-PGPUB; USPAT; USOCR; FFRS; EPC; JPC; DERWENT | ADJ | OFF | 2009/02/02 12:16 |

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|-----|--------|---|---|-----|-----|---------------------|
| S32 | 309628 | S30 and S31 | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 12:16 |
| S33 | 33698 | S32 and vent | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 12:16 |
| S34 | 23045 | sealing surfaces | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 12:17 |
| S35 | 476 | S33 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 12:17 |
| S36 | 242 | vented plug | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 12:26 |
| S37 | 3637 | S18 or S19 or S20 or S21 or S17 or S25 and vent | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 12:30 |
| S38 | 643 | S37 and plug | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 12:30 |
| S39 | 548 | S38 and (tank or container or reservoir) | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT | ADJ | OFF | 2009/02/02 12:31 |
| S40 | 10 | ("2004/0129738").URPN. | USPAT | ADJ | OFF | 2009/02/02 12:32 |

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|-----|------|--|---|-----|-----|---------------------|
| S41 | 10 | 22/519 | USPAT | ADJ | OFF | 2009/02/02 12:57 |
| S42 | 280 | 222/520 | USPAT | ADJ | OFF | 2009/02/02 12:57 |
| S43 | 421 | 222/522 | USPAT | ADJ | OFF | 2009/02/02 12:57 |
| S44 | 1032 | (222/523-525).CCLS | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/02/02 12:57 |
| S45 | 5 | ("2721004").PN | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/02/02 13:04 |
| S46 | 5 | ("2721004").URPN | USPAT | ADJ | OFF | 2009/02/02 13:04 |
| S47 | 2 | ("3524589").URPN | USPAT | ADJ | OFF | 2009/02/03 08:11 |
| S48 | 11 | ("1703384" "3524589" "4693423" "D078205" "D211172").PN. OR ("D346851"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 08:12 |
| S49 | 244 | 220/360 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 10:18 |
| S50 | 131 | 220/345.4 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 10:18 |
| S51 | 252 | 220/345.1 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 10:18 |
| S52 | 429 | 220/287 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 10:18 |
| S53 | 133 | (S49 or S50 or S51 or S52) and Vent | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/03 10:21 |
| S54 | 5 | "2004003677" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/21 16:10 |

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|-----|-------|---|---|-----|----|---------------------|
| S55 | 32706 | spray gun | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT | ADJ | ON | 2009/07/21 16:10 |
| S56 | 95 | spray gun reservoir | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT | ADJ | ON | 2009/07/21 16:11 |
| S57 | 2682 | (spray gun) and reservoir | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT | ADJ | ON | 2009/07/21 16:11 |
| S58 | 344 | S57 and vent | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT | ADJ | ON | 2009/07/21 16:11 |
| S59 | 2682 | (spray gun) and reservoir | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT | ADJ | ON | 2009/07/22 08:13 |
| S60 | 344 | S59 and vent | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT | ADJ | ON | 2009/07/22 08:13 |
| S61 | 12 | S60 and (vent same (snap or clip or click)) | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT | ADJ | ON | 2009/07/22 08:14 |
| S62 | 82241 | container and vent | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT | ADJ | ON | 2009/07/22 08:16 |

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|-----|-------|--|---|-----|-----|---------------------|
| S63 | 2964 | S62 and (vent same (snap or clip or click)) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/22 08:16 |
| S64 | 39 | ("20020134861" "20030121476" "20060000927" "20070158349" "20070221754" "20080128533" "20080179763" "3240398" "4832232" "5042840" "5582350" "5655714" "5816501" "6435426" "6675845" "6874656" "6945429" "6962432"). PNL | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/22 12:57 |
| S65 | 60 | ("3504818" "3682345" "3902621" "3902921" "3963139" "3980195" "4034882" "4053077" "4084716" "4469253" "4500016" "4561553" "4589561" "4801032" "4948003" "5104008" "5135123" "5257724" "5356019" "5429282"). PNL OR ("5588562").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 13:20 |
| S66 | 9 | resealable plastic closure | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 13:20 |
| S67 | 14302 | vent valve | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 13:20 |
| S68 | 2832 | S67 and slide | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 13:20 |
| S69 | 600 | S68 and (clip or snap) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 13:21 |
| S70 | 600 | S69 and vent | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 13:21 |
| S71 | 337 | S69 and groove | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 13:22 |
| S72 | 129 | S71 and rib | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 13:22 |
| S73 | 243 | (239/345).CCL.S. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | OR | OFF | 2009/09/16 08:29 |
| S74 | 362 | (239/346).CCL.S. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | OR | OFF | 2009/09/16 08:29 |

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|-----|-------|---|---|-----|-----|---------------------|
| S75 | 419 | (239/379).CCLS. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | OR | OFF | 2009/09/16 08:29 |
| S76 | 231 | (239/dig.14).CCLS. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | OR | OFF | 2009/09/16 08:29 |
| S77 | 1128 | S73 or S74 or S75 or S76 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | ADJ | ON | 2009/09/16 08:29 |
| S78 | 255 | 220/360 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 09:28 |
| S79 | 140 | 220/345.4 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 09:28 |
| S80 | 274 | 220/345.1 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 09:28 |
| S81 | 441 | 220/287 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 09:28 |
| S82 | 136 | (S78 or S79 or S80 or S81) and Vent | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 09:28 |
| S83 | 25 | schmon-ewald.in. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 09:37 |
| S84 | 7 | dettlaff-peter.in. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 09:38 |
| S85 | 21 | sata.as. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 09:38 |
| S87 | 23668 | ((239/302,308,409,414,527,321,320,379,316,345,346,347,379,DIG14) or (222/105,183,180,566,498-499,502,544,546-564,519-520,522-525) or (220/625,360,345.4,345.1,287)).CCLS. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | OR | OFF | 2010/01/12 12:50 |
| S88 | 1758 | S87 and (vent or ventilation) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT | ADJ | ON | 2010/01/12 12:58 |

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|-----|-----|--|---|-----|----|---------------------|
| S89 | 504 | S88 and (spray or gun or paint) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/01/12 12:58 |
| S90 | 323 | "0533489" "0856361" "0996956" "1476668" "1488125" "1556913" "1703384" "1710435" "1722101" "1843269" "20010004996" "20020134861" "20020175171" "20030006310" "20030006311" "20030121476" "20030209568" "20030209573" "20030213857" "20040046051" "20040155063" "20050029285" "20050156058" "20050241722" "20050242107" "20050258271" "20050263614" "20050279748" "20060000927" "20060017286" "20060065591" "20060175433" "20070158349" "20070221754" "20080128533" "20080179763" "2111859" "2177032" "2263843" "2264564" "2593639" "2606586" "2609961" "2612404" "2770706" "2801880" "2844267" "2851187" "2901182" "3035623" "3066872" "3090530" "3157360" "3198438" "3198438" "3211324" "3227305" "3236459" "3240398" "3255972" "3270920" "3381845" "3393842" "3401842" "3432104" "3437242" "3507309" "3554450" "3593921" "3672645" "3674074" "3757718" "3773211" "3773571" "3776408" "3780950" "3784039" "3790017" "3790021" "3888347" "3892306" "3934746" "3940052" "3964689" "4043510" "4122973" "4140279" "4151929" "4159081" "4162030" "4174071" "4193506" "4258862" "4285440" "4298134" "4321922" "4322020" "4339046" "4347948" "4356930" "4379455" "4383635" "4388044" "4388997" "4403738" "4405088" "4406406" "4411387" "4411397" "4433812" "4434810" "4455140" "4516693" "4558792" "4559140" "4562965".PN. OR ("4586628" "4633052" "4634003" "4657151" "4723712" "4760962" "4773569" "4805443" "4805799" "4811904" "4813556" "4832232" "4836764" "4886212" "4909409" "4930644" "4936511" "4946075" "4951875" "4971251" "4993639" "5020700" "5035339" "5042840" "5052623" "5059319" "5060816" "5067518" "5069399" "5094543" "5115943" "5119992" "5119993" "5123571" "5143242" "5143294" "5186828" "5209365" "5209501" "5236128" "5236506" "5242085" "5260101" "5271683" "5301838" "5318332" "5328095" "5332121" "5337921" "5363556" "5368395" "5385251" "5405090" "5415352" "5424086" "5454488" "5460289" "5468383" "5492242" "5553748" "5569377" "5582350" "5601212" "5607082" "5617972" "5655714" "5713519" "5772079" "5789684" "5797520" "5803367" "5806711" "5810258" "5816501" "5826795" "5829588" "5853102" "5858313" "5899362" "5918815" "5975346" "5996427" "6012651" "6019294" "6036114" "6053314" "6053429" "6092740" "6165159" "6187711" "6189809" "6196410" "6213410" "6230987" "6257429" "6276558" "6302445" "6383572" "6435426" "6536687" "6543632" "6585173" "6588681" "6595441" "6598762" "6675845" "6698670" "6712292" "6718664" "6786345" "6796514" "6820824" "6874656" "6877677" "6886707" "6938836" "6945429" "6958033" "6962432" "7028921" "7063745" "7086549" "7416140" "D257668" "D386654".PN. OR ("Re30968").PN. OR ("2004/0140373" "2004/0251269" "2004/0256484" "2004/0256485" "2005/0067502" "2005/0247804" "2005/0263614" "2005/0279859" "2005/0279861" "2006/0043217" "2006/0054719" "2006/0144960" "2006/0151630" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/19 11:40 |

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|-----|----|---|---------------------------|-----|----|---------------------|
| | | "2006/0157589" "2006/0175433" "2006/0175434" "2006/0249597" "2006/0261185" "2007/0034717" "2007/0095932" "2007/0108313" "2007/0205305" "2008/0054087" "2008/0093479" "2009/0014557" "2009/0078789" "2009/0078790" "3136486" "5816501" "6435426" "6820824" "6945429" "7028921" "7083119" "7090148" "7165732" "7172139" "7201289" "7374111" "7410106" "7416140" "7513443" "7568638" "7614571").URPN. | | | | |
| S91 | 46 | ("1809073" "2305269" "2923481" "3788526").PN. OR ("4411387").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/19 11:41 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------|------------------|---------|---------------------|
| L1 | 73 | ((239/302,308,409,414,527,321,320,379,316,345,346,347,379,DI G14) or (222/105,183,180,566,498-499,502,544,546-564,519-520,522-525) or (220/625,360,345,4,345,1,287)).CCL.S. | UPAD | OR | OFF | 2010/06/08 15:35 |
| L4 | 0 | (fluid and reservoir and paint and spray and gun and receptacle and lid and ventilation and port and opened and closed and valve and double and seat and tapered and through and hole and wall and first and second and external diameter and exterior surface and cylinder and hollow cylinder and base body and internal diameter and equal and support and second valve seat and seal) | USPAT; UPAD | ADJ | ON | 2010/06/08 15:40 |
| L5 | 0 | (fluid and reservoir and paint and spray and gun and receptacle and lid and ventilation and port and opened and closed and valve and double and seat and tapered and through and hole and wall and first and second and external diameter and exterior surface and cylinder and hollow cylinder and base body and internal diameter and equal and support and second valve seat and seal).clm. | USPAT; UPAD | ADJ | ON | 2010/06/08 15:40 |
| S86 | 2 | reservoir and vent and tapered and skirt and cap and lid and receptacle and valve and plug and web and attached | USPAT; UPAD | ADJ | OFF | 2009/09/16 09:54 |

6/8/2010 3:41:20 PM

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